

STATE OF MICHIGAN



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STEVENS T. MASON BUILDING  
BOX 30028  
LANSING MI 48909

February 15, 1980

US EPA RECORDS CENTER REGION 5



503861

RECEIVED

FEB 15 1980

Water Qual.-Dist. II

Mr. Michael Munsell  
Industrial Health & Safety Coordinator  
Ren Plastics  
5656 South Cedar Street  
Lansing, Michigan 48909

Dear Mr. Munsell:

On November 16, 1979, your facilities at Dawn Avenue (East Lansing) and Cedar Street (Lansing) were investigated by staff of the Air Quality Division of the Department of Natural Resources. This investigation was part of a statewide program of investigation of facilities that use (or have used) 4,4'-methylene-bis(2-chloroaniline) (MOCA, Curene 442, other trade names).

Thirteen surface soil samples (three at the South Cedar plant and ten at the Dawn Avenue plant) and one sample of vent scrapings (at the South Cedar plant) were collected. The results of laboratory analysis of the samples are enclosed. The 4,4'-methylene-bis(2-chloroaniline) concentration is reported on a dry weight basis. The detection limit is 50 ug/kg, unless otherwise noted.

If you have any questions about the analysis, the results, or other aspects of the investigation, please contact me at: Department of Natural Resources, Air Quality Division, Box 30028, Lansing, Michigan 48909, (517) 322-1339.

Thank you for your cooperation.

Very truly yours,

Paul Schleusener, Engineer  
Hazardous Materials Evaluation Unit  
Air Quality Division

PS:mh

Enclosures

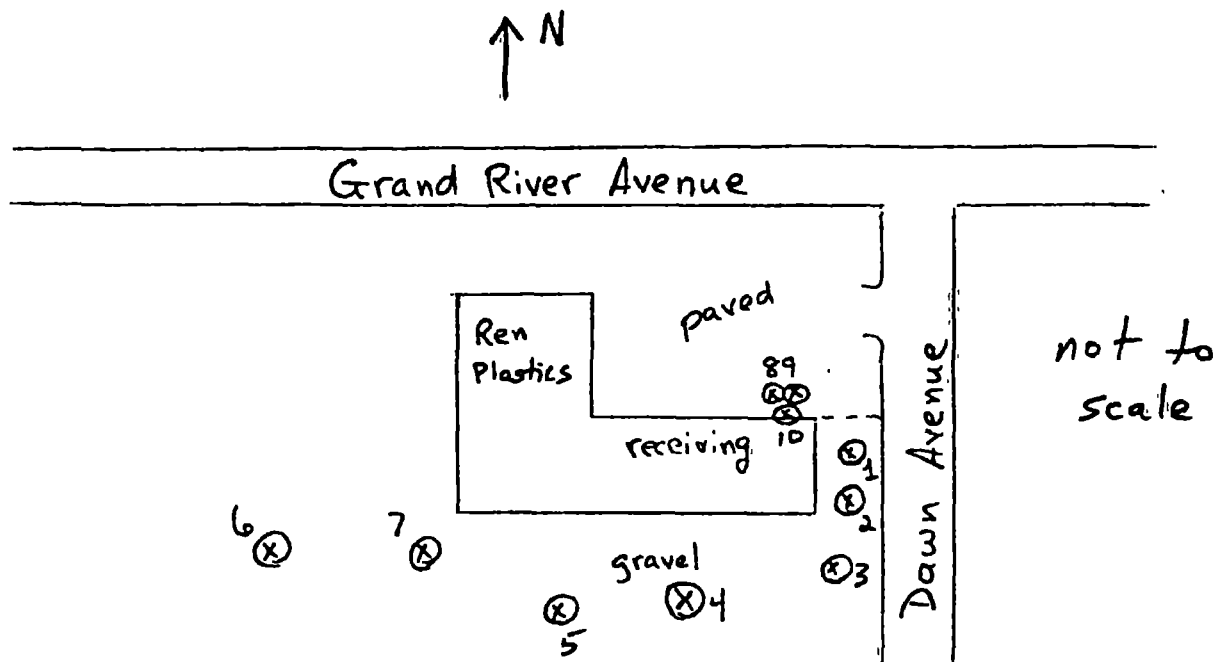
cc: Dennis Armbruster, District Engineer  
Dennis Swanson  
John Kraft  
Plant file



REN PLASTICS  
(Dawn Avenue)

Results of Laboratory Analysis  
of Surface Soil Samples  
Collected November 16, 1979

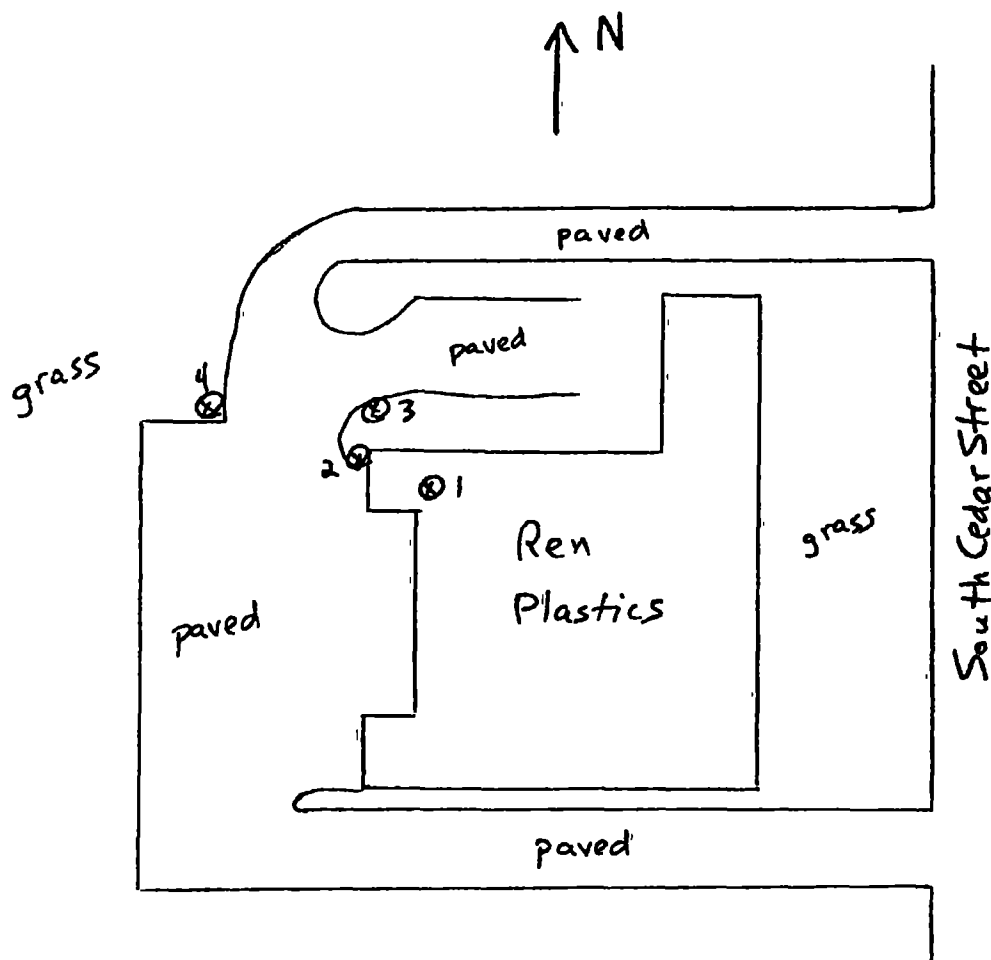
<u>Sample</u>	<u>4,4'-methylene-bis(2-chloroaniline) concentration ug/kg, dry weight basis</u>	
1	<200	NOTE: The range of detection limits in this set of samples is due to an unusual variation in the amount of moisture in the samples.
2	<200	
3	<100	
4	<150	
5	<150	
6	<50	
7	<50	
8	<1000	
9	<200	
10	190	



REN PLASTICS  
(South Cedar Street)

Results of Laboratory Analysis of  
Samples Collected November 16, 1979

<u>Sample</u>	<u>4,4'-methylene-bis(2-chloroaniline) concentration ug/kg, dry weight basis</u>
1 (vent scrapings)	9800
2 (surface soil)	2700
3 (surface soil)	97
4 (surface soil)	700



not to scale